

Tube Benders

These bending tools, in the most popular sizes, are ideal for bending soft metal tubes of copper, steel, stainless steel, and aluminum. The benders should not, however, be used on extremely thin or hard-tempered material. All metal parts are chrome plated for corrosion resistance. Starting at a 90° angle, ergonomic round offset handles allow bends up to 180°. Calibrated angle markings appear every 15°, with separate gauge marks for right (R), left (L), and normal (O). **TB3456** Quad Bender is ideal for plumbing and HVAC applications because there are four sizes in one tool.

Catalog No.	Item Code	Tube Capacity		Bend Radius	Weight	
		in O.D.*	mm		lbs	kg
TB04	02745	1/4	-	9/16	1.0	0.5
TB05	02743	5/16	-	11/16	1.8	0.8
TB06	02746	3/8	-	15/16	2.0	0.9
TB07	02744	7/16	-	1 1/2	3.5	1.6
TB08	02747	1/2	-	1 1/2	3.5	1.6
TB12	02749	3/4	-	3	7.0	3.2
TB3456**	02742	1/8, 1/4, 5/16, 3/8	3.2, 6.5, 7.9, 9.5	15/16	1.9	0.9

*1/4" = 1/8" nominal 3/8" = 1/4" nominal 1/2" = 3/8" nominal

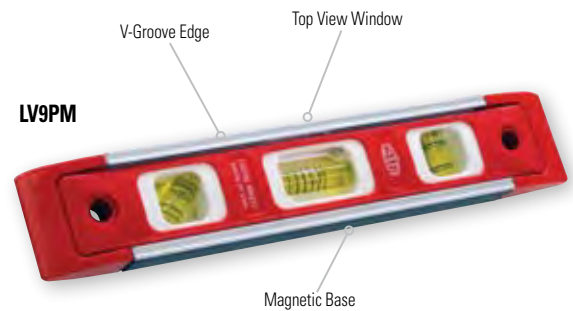
** For annealed tubing



Torpedo Level (Pitch & Magnetic)

Sturdy plastic frame with magnetic base and working edges precision ground flat to sit flat. V-groove edge allows level to sit on pipe. Easy-to-read as white frames surround the yellow vials for contrast. Top view window for convenience. Vials read level, plumb, and 45°. Vial indicates pitch at 1/8", 1/4" or 3/8" per foot without adjustments.

Catalog No.	Item Code	Material	Size-Inches	Weight	
				lbs	kg
LV9PM	06212	Plastic	5/8 X 1 1/4 X 9	0.3	0.1



Multi-Purpose Pipe Joiner

The **PJ414** allows a basic lever-and-chain approach to joining medium and large gasketed pipe and fittings up to 14" size. It works for PVC, ductile iron, clay tile, cast iron soil pipe and concrete pipe. Use two PJ414's for heavier pipe. Quarter-inch proof coil chain is rated at 1600 lbs (727 kg). PJ414 comes complete with two 12' (3.7 m) lengths of chain, two grab hooks, plus a 2-piece extendable handle of over 4 feet that allows for a variety of applications.

Catalog No.	Item Code	Capacity		Weight	
		in - nom.	Actual mm	lbs	kg
PJ414	08080	4 - 14	102 - 355	34.0	15.5

NOTE: Not for use with solvent cement joining of plastic pipe.

NOTE: Double wrap chain around PVC for best grip.

PLASTIC PIPE JOINERS ON P. 57

